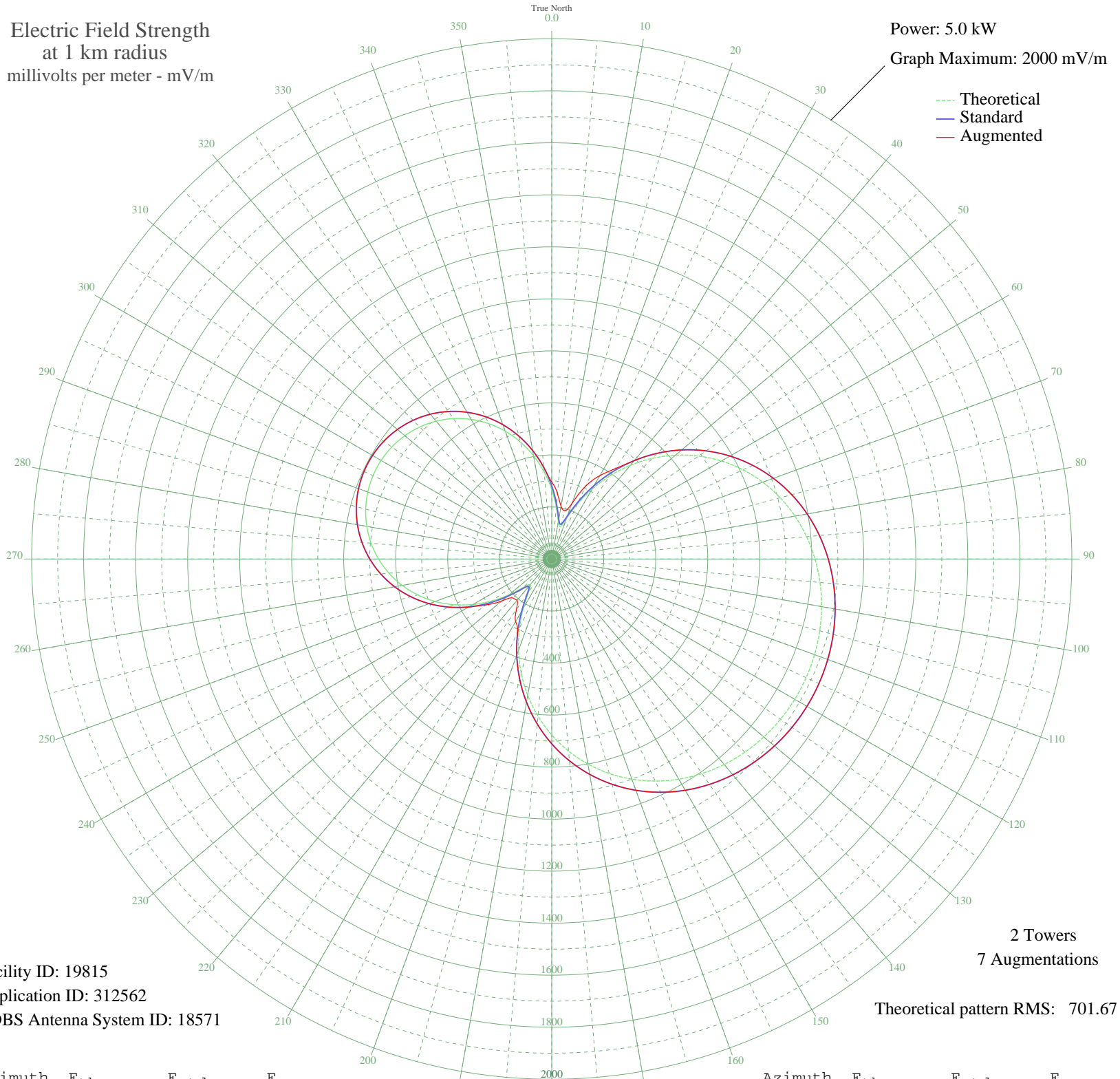


WKDP CORBIN, KY BL-- 1330 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 19815
Application ID: 312562
CDBS Antenna System ID: 18571

2 Towers
7 Augmentations
Theoretical pattern RMS: 701.67

Azimuth	E _{theo}	E _{std}	E _{aug}
0	267.21	281.64	296.25
5	200.30	211.74	251.87
10	146.03	155.27	205.94
15	129.43	138.09	191.91
20	165.92	175.93	227.26
25	232.49	245.34	309.24
30	309.74	326.15	370.38
35	389.96	410.19	423.43
40	469.71	493.80	493.80
45	547.04	574.92	574.92
50	620.68	652.17	652.17
55	689.69	724.59	724.59
60	753.42	791.47	791.47
65	811.45	852.38	852.38
70	863.53	907.03	907.03
75	909.56	955.35	955.35
80	949.60	997.38	997.38
85	983.79	1033.27	1033.27
90	1012.35	1063.25	1063.25
95	1035.53	1087.59	1087.59
100	1053.61	1106.56	1106.56
105	1066.81	1120.41	1120.41
110	1075.34	1129.37	1129.37
115	1079.35	1133.58	1133.58
120	1078.91	1133.12	1133.12
125	1074.00	1127.97	1127.97
130	1064.55	1118.04	1118.04
135	1050.39	1103.18	1103.18
140	1031.32	1083.16	1083.16
145	1007.08	1057.72	1057.72
150	977.41	1026.57	1026.57
155	942.07	989.47	989.47
160	900.84	946.19	946.19
165	853.59	896.61	896.61
170	800.32	840.69	840.69
175	741.12	778.56	778.56

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

24 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	676.29	710.53	710.53
185	606.30	637.08	637.08
190	531.84	558.97	558.97
195	453.90	477.23	477.23
200	373.88	393.33	393.33
205	293.90	309.57	311.20
210	217.93	230.14	277.59
215	155.30	164.89	236.77
220	128.32	136.94	207.40
225	154.89	164.47	211.89
230	213.17	225.17	251.17
235	281.01	296.07	307.26
240	349.66	367.96	370.11
245	415.65	437.12	438.07
250	477.26	501.73	501.73
255	533.56	560.78	560.78
260	583.97	613.66	613.66
265	628.16	660.03	660.03
270	665.96	699.68	699.68
275	697.28	732.56	732.56
280	722.14	758.65	758.65
285	740.57	777.98	777.98
290	752.61	790.62	790.62
295	758.30	796.59	796.59
300	757.67	795.93	795.93
305	750.71	788.62	788.62
310	737.40	774.65	774.65
315	717.69	753.97	753.97
320	691.54	726.53	726.53
325	658.91	692.29	692.29
330	619.83	651.29	651.29
335	574.38	603.60	603.60
340	522.76	549.44	549.44
345	465.34	489.22	489.22
350	402.76	423.61	423.61
355	336.07	353.72	353.72